

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 11328851  
PUBLICATION DATE : 30-11-99

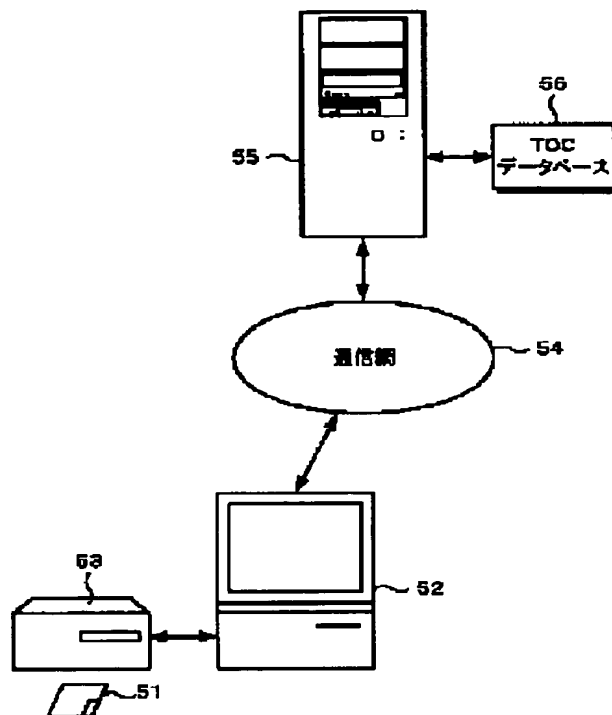
APPLICATION DATE : 19-05-98  
APPLICATION NUMBER : 10136472

APPLICANT : SONY CORP;

INVENTOR : ARAMAKI JUNICHI;

INT.CL. : G11B 20/10 G11B 19/04

TITLE : TERMINAL DEVICE AND  
REPRODUCTION METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To shorten a data transmission time and to enable smooth accounting by transmitting an authentication signal to an information center and reproducing the program recorded at a recording medium after the permission signal as a result of the authentication made on the information center side is received.

SOLUTION: A user terminal 52 sends the data of TOC of a disk 51 inserted into an MD recording/reproducing device 53 to a server 55 making communication via a communication network 54. The user terminal 52 displays the number of music, music order, music name, etc., of the disk 51 sent by the server 55 according to the management number in the data, selects the music data and sends the data to the server 55. The server 55 forms the U-TOC data which enables the reproduction of the music data and sends the data to the user terminal 52. The user terminal 52 is able to reproduce the musical piece desired to purchase by using this data. As a result, the downloading of the music data at a high speed is made possible and the smooth execution of the accounting is made possible. The prevention of illicit use is made possible.

COPYRIGHT: (C)1999,JPO